



<b>Product Code</b>	AQT-CHR-3209
<b>Description</b>	Shower Mixer
<b>Flow Rate</b>	56.69 LPM @ 3 bar
<b>Recommended Water Pressure</b>	0.5 Bar - 5 Bar
<b>Material Composition Specification in Percentage</b>	<p><b>Brass Ingots as per IS:1264-1997</b> Cu (58.0-63.0), Sn (0.0-1.0), Pb (0.5-2.5), Ni (0.0-1.0), Al (0.2-0.8), Mn (0.0-0.5), Total Impurity (0.0-2.0), Zn (Remainder)</p> <p><b>Brass Rod as per IS:319-1989</b> Cu (56.0-59.0), Pb (2.0-3.5), Fe (0.0-0.35), Total Impurity (0.0-0.7), Zn (Remainder)</p> <p><b>Brass Sheets as per IS:410-1977</b> Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.075), Total Impurity (0.0-0.6), Zn (Remainder)</p> <p><b>ABS</b> - Specific Gravity (g/cm<sup>2</sup>) - (1.06-1.10), Melt Mass Flow Rate (g/10 min.) - (20-26), Rockwell Hardness - (95-115), DTUL @ 66 psi (0.45 MPa) (OC) - (78-102)</p>
<b>Cartridge Specification</b>	<p>Fittings : Components have WRAS Approved for food grade conformity with Brass Housing and Spindle</p> <p>Life Cycle EN 200: 200,000 cycles (Standard)</p> <p>- 5.0 LAC Cycles as per EN 200*</p>
<b>Water Tightness</b>	16 bar (Pass)
<b>Pressure Resistance</b>	25 bar (Pass)
<b>Finish</b>	<p>Plating: Nickel-10.0 micron Chromium-0.3 micron</p> <p>Salt Spray (500 hrs + Validated)</p> <p>Adhesion (Pass)</p>
<b>Available Colour Finishing</b>	CHROME (CHR)
* As per in-house testing done on automatic life cycle testing machine made by Giussain, Italy	
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